PART B - FEE(S) TRANSMITTAL 09-18-08 with applicable fee(s), to: Mail Mail Stop ISSUE FEE Complete and send this form together SEP 17 2008 Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450 or Fax (571)-273-2885 INSTRUCTIONS: This form should be well for transporting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence incloding the realistic advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications. Note: A certificate of mailing can only be used for domestic mailings of the CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address) Fec(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission. 06/19/2008 57694 7590 Certificate of Mailing or Transmission I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below. JONES DAY **500 GRANT STREET SUITE 3100** PITTSBURGH, PA 15219-2502 Edward L. Pencoske 09/19/2008 RMEBRAH1 00000040 503013 10766386 (Signature 01 FC:1501 1440.00 DA (Date September 2008 02 FC:1504 300.00 DA FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. APPLICATION NO. FILING DATE DB001098-000 01/28/2004 Travis Swanson 3348 TITLE OF INVENTION: GENERATION OF MEMORY TEST PATTERNS FOR DLL CALIBRATION PREV. PAID ISSUE FEE TOTAL FEE(S) DUE DATE DUE APPLN. TYPE SMALL ENTITY ISSUE FEE DUE PUBLICATION FEE DUE 09/19/2008 nonprovisional NO \$1440 \$300 \$0 \$1740 CLASS-SUBCLASS ART UNIT **EXAMINER** CHUNG, PHUNG M 2117 714-738000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363). 2. For printing on the patent front page, list Jones Day (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. 2 Edward L. Pencoske (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is Tree Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required. listed, no name will be printed. 3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignce is identified below, no assignce data will appear on the patent. If an assignce is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Micron Technology, Inc. Boise, ID Please check the appropriate assignee category or categories (will not be printed on the patent): 🔲 Individual 🔀 Corporation or other private group entity 🚨 Government 4a. The following fcc(s) are submitted: 4b. Payment of Fee(s): (Please first reapply any previously paid issue fee shown above) XX Issue Fee A check is enclosed. Publication Fee (No small entity discount permitted) Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized to charge the required fee(s), any deficiency, or credit any overpayment, to Deposit Account Number 50-3013 (enclose an extra copy of this form). Advance Order - # of Copies

NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. Date 17 September 2008 Authorized Signature

Typed or printed name Edward L. Pencoske

a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

5. Change in Entity Status (from status indicated above)

29,688

■ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

Registration No.

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Date: 17 September 2008

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.:

10/766,386

Applicants:

Swanson, Travis et al.

Filed:

28 January 2004

Title:

Generation of Memory Test Patterns for DLL Calibration

Art Unit:

2117

Examiner:

CHUNG, Phung M.

Docket No.:

PAT001098-000; 013721-0037-999

TRANSMITTAL LETTER

Mail Stop Issue Fee

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Enclosed for filing are the following:

- An Issue Fee Transmittal Form, Part B (PTO Form PTOL-85); and
- A "Fee Address" Indication Form (PTO/SB/47).

The Commissioner is hereby authorized to charge the requisite Fee under 37 C.F.R. § 1.18(a) and § 1.18(d) to our Deposit Account No. 50-3013.

The Commissioner is hereby further authorized to charge any additional fees due in connection with this filing to our deposit account No. 50-3013. A copy of this Transmittal Letter is enclosed.

Respectfully submitted

Edward L. Pencoske Reg. No. 29,688

JONES DAY

500 Grant Street, Suite 3100

One Mellon Center

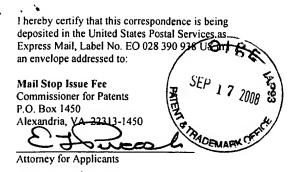
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(412) 394-9531 (Direct)

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Attorneys for Applicants

Dated: 17 September 2008



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